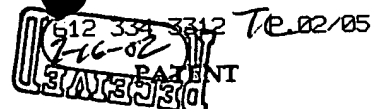


Official



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	Alexander M. Shukh	
Serial No.:	Filed Herewith	Examiner:
Filed:	Filed Herewith	Group Art Unit
Title:	PERPENDICULAR READ/WRITE HEAD FOR USE IN A DISC DRIVE STORAGE SYSTEM	
Docket:	S01.12-0851/STL9652	

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a/c  
7/16/02

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above identified application,  
REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

**NEW POWER OF ATTORNEY**

the following practitioners/patent agent are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Shawn B. Dempster, Registration No. 34,321	Edward P. Heller, III, Registration No. 29,075
Jonathan E. Olson, Registration No. 41,231	Raghunath S. Minisandram, Registration No. 38,683
Derek J. Berger, Registration No. 45,401	Mitchell K. McCarthy, Registration No. 38,794
Kirk A. Cesari, Registration No. 47,479	Carol I. Bordas, Registration No. 37,284
Paul T. Dietz, Registration No. 38,858	

And members of the firm of Westman, Champlin & Kelly, P.A.:

Judson K. Champlin, Reg. No. 34,797; Joseph R. Kelly, Reg. No. 34,847; Nickolas E. Westman, Reg. No. 20,147; Steven M. Koehler, Reg. No. 36,188; David D. Brush, Reg. No. 34,557; John D. Veldhuis-Kroeze, Reg. No. 38,354; Deirdre Megley Kvale, Reg. No. 35,612; Theodore M. Magee, Reg. No. 39,758; Christopher R. Christenson, Reg. No. 42,413; Brian D. Kaul, Reg. No. 41,885; Robert M. Angus, Reg. No. 24,383; Christopher L. Holt, Reg. No. 45,844; Alan G. Rego, Reg. No. 45,956; and David C. Bohn, Reg. No. 32,015

**CHANGE OF ATTORNEY'S/AGENT'S ADDRESS IN APPLICATION**

Westman, Champlin & Kelly  
900 Second Avenue South  
Suite 1600 - International Centre  
Minneapolis, MN 55402-3319  
(612)334-3222 (Phone)  
(612)334-3312 (Fax)

**STATEMENT UNDER 37 CFR 3.73(b)**

Seagate Technology LLC states that it is the Assignee of Entire Interest in the patent application/patent identified above by virtue of an Assignment from the inventor(s) of the patent application/patent identified above. A copy of the Assignment is attached and/or was recorded in the Patent and Trademark Office at Reel , Frame . The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

Respectfully submitted,

SEAGATE TECHNOLOGY LLC  
(Assignee of Entire Interest)

Dec 20, 2001  
Date

Paul T. Dietz, Reg. No. 38,858  
Patent Attorney  
SEAGATE TECHNOLOGY LLC  
Mail Stop: NR360  
7801 Computer Avenue  
Bloomington, MN 55435-5489  
(952) 844-7115 (telephone)  
(952) 844-8187 (facsimile)

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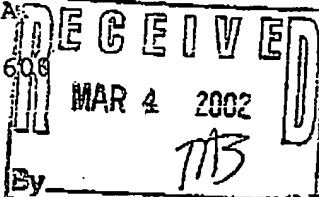
Se 1.12-0851



FEBRUARY 23, 2002

WESTMAN, CHAMPLIN & KELLY, P.A.  
BRIAN D. KAUL  
INTERNATIONAL CENTRE, SUITE 1608  
900 SECOND AVENUE SOUTH  
MINNEAPOLIS, MINNESOTA 55402

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Under Secretary of Commerce For Intellectual Property and  
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Washington, DC 20231  
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\*101934957A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/20/2001

REEL/FRAME: 012413/0688  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
SHUKH, ALEXANDER M.

DOC DATE: 12/20/2001

ASSIGNOR:  
STAGEBERG, FRANK E.

DOC DATE: 12/20/2001

ASSIGNEE:  
SEAGATE TECHNOLOGY LLC  
920 DISC DRIVE  
SCOTT'S VALLEY, CALIFORNIA 95066

SERIAL NUMBER: 10027046  
PATENT NUMBER:

FILING DATE: 12/20/2001  
ISSUE DATE:

ALLYSON PURNELL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

**ASSIGNMENT**

Attorney Docket No. : S01.12-0851  
 Seagate Docket No. : STL9652

WHEREAS, I/we Alexander M. Shukh of 13461 Foxberry Road, Savage, Minnesota, Citizen of Belarus and Frank E. Stageberg of 6205 Peacedale Avenue, Edina, Minnesota, U.S.A., are the inventor(s) of an invention entitled PERPENDICULAR READ/WRITE HEAD FOR USE IN A DISC DRIVE STORAGE SYSTEM that is the subject matter of: (check all that apply)


- ☐ a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. \_\_\_\_\_ filed on \_\_\_\_\_;
- ☒ an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. \_\_\_\_\_ filed on \_\_\_\_\_, S01.12-0851/STL9652, and/or executed on even date herewith; and
- ☐ an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is identifiable in the United States Receiving Office by Application No. \_\_\_\_\_ filed on \_\_\_\_\_; and

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California, 95066 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

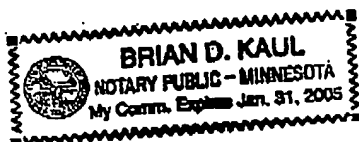
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we transfer to Assignee, its successors and assigns, my/our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I/we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

I/we authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I/we further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

I/we represent to the Assignee, its successors and assigns, that I/we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I/we, my/our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.

  
 Alexander M. Shukh (Inventor)

Subscribed and sworn to before me at Hennepin County, a Notary Public, this 20<sup>th</sup> day of December 2001.



  
 Notary Public

Frank E. Stageberg  
Frank E. Stageberg (Inventor)

Subscribed and sworn to before me at Hennepin County, a Notary Public, this 20<sup>th</sup> day of December 2001.

[Signature]  
Notary Public

